



SUBJECT: LEFT-HAND LITTER INSTALLATION (P/N's 350-200034 and 350-200194)

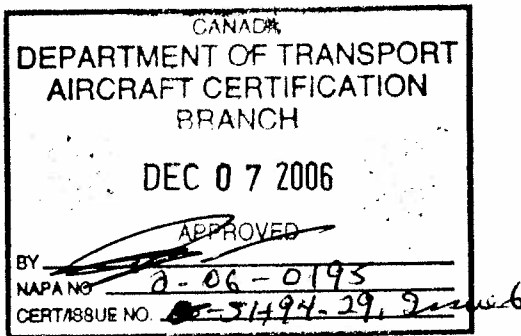
The Litter Installation is designed to carry one stretcher patient on the left-hand side of the cabin floor. The right-hand rear seat is available to carry medical personnel.

APPLICABILITY :

This Flight Manual Supplement must be used when the Left-Hand Litter Kit is installed on the helicopter.

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IMPORTANT NOTE



THE INFORMATION AND DATA CONTAINED IN THIS DOCUMENT SUPERSEDE OR SUPPLEMENT THAT CONTAINED IN THE BASIC APPROVED FLIGHT MANUAL FOR THE AS 350 OR AS 355 HELICOPTER IN THOSE AREAS LISTED HEREIN. FOR LIMITATIONS, PROCEDURES AND PERFORMANCE NOT CONTAINED IN THIS DOCUMENT REFER TO THE APPROVED FLIGHT MANUAL AND OTHER APPLICABLE APPROVED FLIGHT MANUAL SUPPLEMENT.

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SECTIONS 2, 3, 4, AND 5 OF THIS DOCUMENT COMPRISE THE APPROVED FLIGHT MANUAL SUPPLEMENT. COMPLIANCE WITH SECTION 2, LIMITATIONS, IS MANDATORY.

SECTIONS 1 AND 6 ARE UNAPPROVED AND ARE PROVIDED FOR INFORMATION ONLY.

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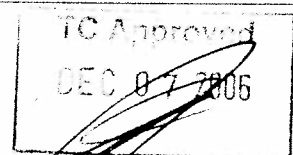
RECORD OF REVISIONS

Rev.	Pages at this Revision	Description, Reason Changed Pages	Prepared (name and date)	Checked (name and date)	App'd/Acc'd (Civil A/W Authority) (name and date)	Released (name and date)
0	1 through 6	Original Issue	D. Kerr April 28, 2003	C. Timmins April 28, 2003	TCCA E. Cheung May 1, 2003	C. Timmins June 3, 2003
1	1 through 6	Page 6, revisions and corrections to Weight and Balance chart.	D. Kerr Feb 12, 2004	C. Timmins Feb 12, 2004	TCCA E. Cheung Feb 13, 2004	R. Manson 13 Feb, 2004
2	1 through 7	Pages 1, 2, 3, and 7. Addition of TOC, format changes, and revisions to Weight and Balance Chart.	D. Kerr June 9, 2004	C. Timmins June 9, 2004	TCCA E. Cheung June 24, 2004	R. Manson June 24, 2004
3	1 through 7	Pages 1 through 7, correction to header to add helicopter applicability.	D. Kerr June 29, 2004	C. Timmins June 29, 2004	TCCA E. Cheung August 3, 2004	R. Manson August 3, 2004
4	1 through 8	Figure numbers and Section 4 revised as per FAA request. Weight and Balance chart revised to include change to FWD bracket assy (Pages 4 to 8)	D. Kerr 10 April 2006	G. Krebs 11 April 2006	TCCA J. Palmer 17 July 2006	R. Manson 20 July 2006
5	1 through 9	Revised to incorporate both original and new FWD bracket assembly (short) design. (Pages 4 to 8)	See page 1.	See page 1.	See page 1.	See page 1.

NOTE: Revisions to this document will be distributed to operators of this equipment by the STC holder.

NOTE: Revised portions of affected pages are identified by a vertical black line in the margin adjacent to the change.

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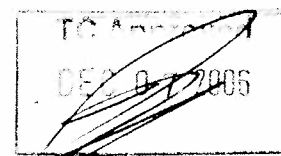
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1. GENERAL (unapproved)

The Litter Installation is designed to carry one stretcher patient on the left-hand side of the cabin floor. The right-hand rear seat is available to carry medical personnel.

The Left-Hand Litter Installation consists of two configuration variants:

Configuration 1 (P/N 350-200034) utilizes a FWD Bracket Assembly, with a Toe Base, and a Toe Base Cover. Refer to Figure 1.

Configuration 2 (P/N 350-200194) utilizes a shorter FWD Bracket Assembly, and a corresponding Toe Base and Toe Base Cover. Refer to Figure 2.

Configuration 2 was introduced to increase clearance for any equipment that may be located in the nosebay, for example: heating / air conditioning.

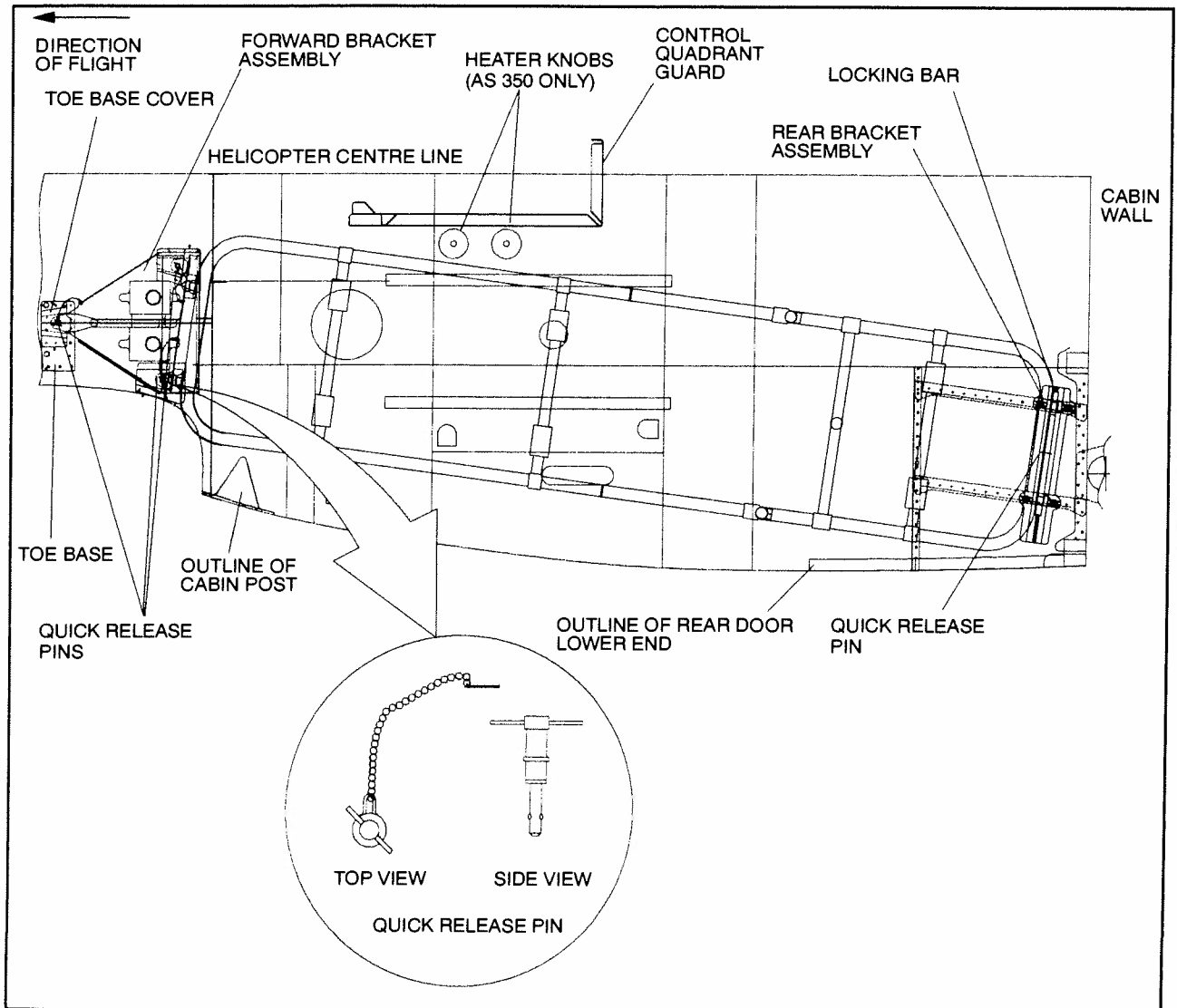
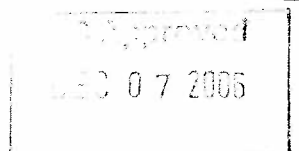


Figure 1 General Layout (Configuration 1)

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1. GENERAL (unapproved) (continued)

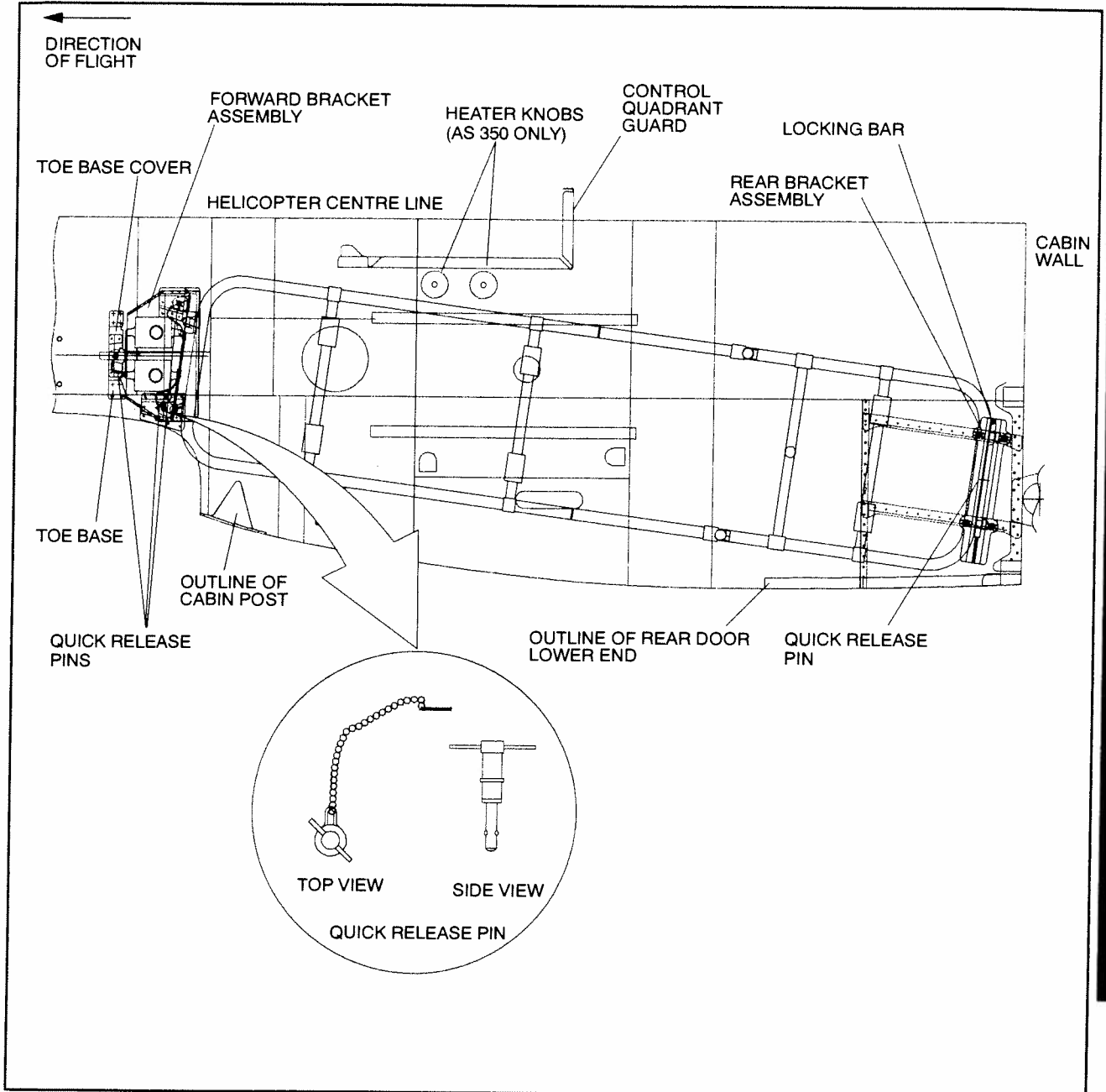
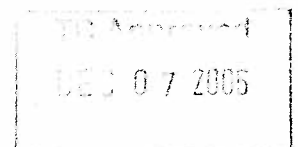


Figure 2 General Layout (Configuration 2)

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2. LIMITATIONS

No change.

3. EMERGENCY PROCEDURES

No change.

4. NORMAL PROCEDURES

a. Pre-Flight Check

The following check is to be carried out prior to every flight requiring the use of the Left-Hand Litter Installation.

Left-Hand Litter Installation : Check for security

b. Operation

1) Preparation of the Cabin (refer to Figure 3)

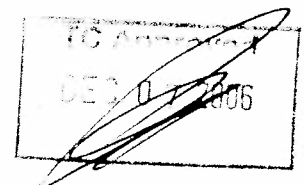
NOTE: Before installing the litter, the following must be accomplished by qualified maintenance personnel:

- If optional dual controls installed, remove in accordance with the MET.
- If not already installed, install the rear bracket assembly.

The following must be accomplished by maintenance or flight crew personnel:

- Remove the stop at the back of the LH forward seat rail. Once removed, slide the copilot's seat aft and out.
- Remove the LH rear seat cushions.
- Release the two (2) dzus fasteners from under the legs of the LH rear seat. Fold the legs and secure them to the clip underneath the seat. Fold the seat up against the bulkhead and secure with seat belts.
- Install the forward bracket assembly onto the bracket mounts and secure using three (3) quick release pins. Refer to Figures 1 and 2.

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b. Operation (continued)

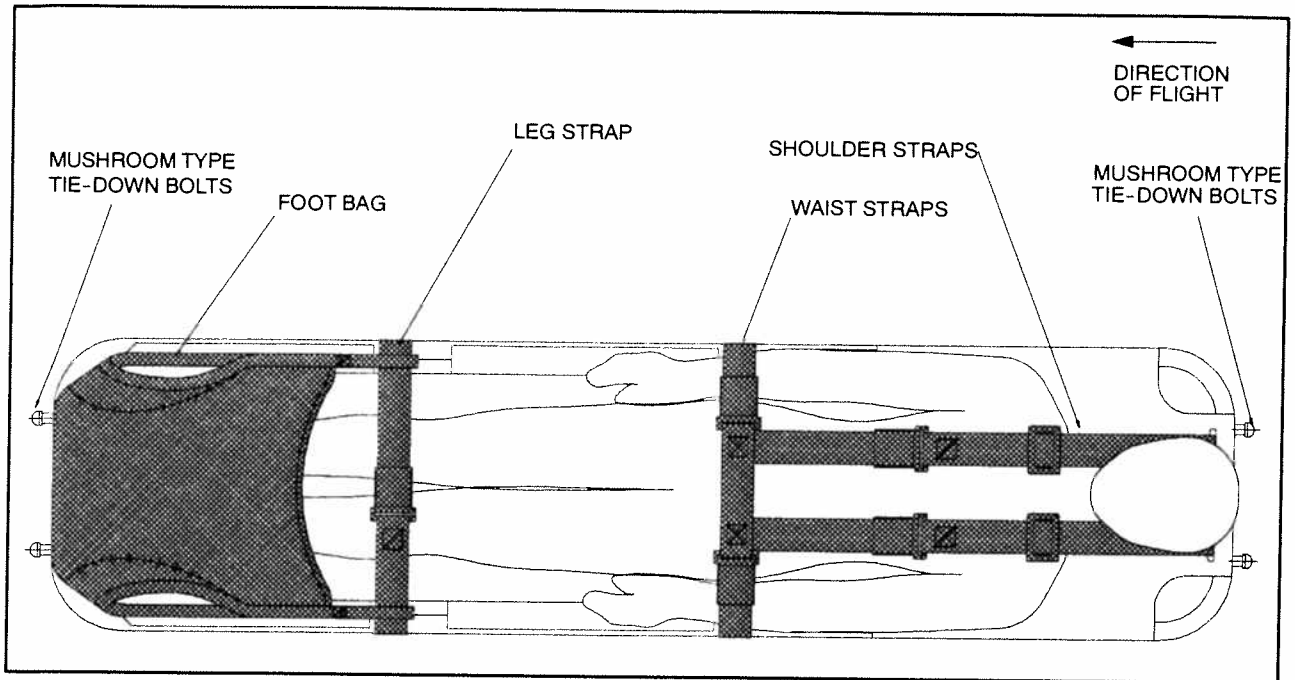


Figure 3 Litter Installation, Top View

2) Installing the Litter (refer to Figure 3)

- Open left side door(s).

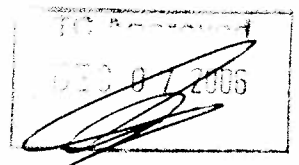
NOTE: Patient must be loaded feet forward, and feet must be in the foot bag.

- Load patient and litter. Insert forward litter mushroom type tie-down bolts into forward bracket assembly, mounting holes. Refer to Figure 3.
- Slide aft litter mushroom type tie-down bolts into rear bracket assembly and secure using the locking bar and one (1) quick release pin. Refer to Figure 3.

Check patient : Must be restrained by litter straps and feet must be in foot bag.

Check litter : Locked and secure.

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b. **Operation** (continued)

3) Remove the Litter and Provisions (refer to Figure 3)

- Remove in the reverse order of installation. Refer to Sections 4.b.1 and 4.b.2.

NOTE: Rear bracket assembly may remain installed. Secure the locking bar onto the rear bracket assembly using the quick release pin for storage.

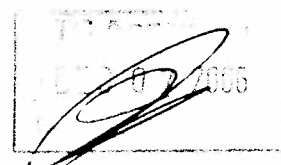
NOTE: If dual controls are not required, the following may remain:

- forward bracket assembly installed

5. **PERFORMANCE DATA**

No change.

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6. WEIGHT AND BALANCE (Removable parts) (unapproved)

Total changes to weight and balance resulting from this modification are covered in the applicable Instructions for Airworthiness.

Items that are removed between routine operations:

DESCRIPTION	WEIGHT		ARM		MOMENT	
	kg	lb	m	in	m.kg	in.lb
Litter with straps	11.00	24.3	1.50	59.1	16.50	1436.1
FWD Bracket Assembly	0.51	1.1	0.32	12.5	0.16	13.8
Rear Bracket Assembly	0.95	2.1	2.60	102.4	2.48	215.0

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